

Indiana Stroke Prevention Task Force






Indiana Epidemiology

- ❑ 15th highest stroke prevalence in the country
- ❑ 18th in mortality
- ❑ In Indiana, nine people a day die due to stroke
- ❑ Almost 3% of Indiana's population is living with sequelae of stroke
- ❑ The hospital cost for stroke in 2006 was \$373 million



Why there was a need for ISPTF

- ❑ Gathering epidemiologic data
- ❑ Lack of public awareness of stroke
- ❑ Lack of assertiveness/consistent stroke treatment

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- ❑ Created to assess the needs for stroke care in Indiana

 - ❑ Maintain awareness of the most effective strategies for the medical intervention in stroke by developing treatment guidelines.
(www.in.gov/isdh/publications/pdfs/indianastroke/guidelines.pdf)



ISPTF

- ❑ Created by legislation passed in 2004 to attempt to reduce the burden of stroke in Indiana after failing to pass in 2003.
- ❑ Strongly supported by the AHA/ASA
- ❑ Legislation renewed in 2008 with additional goals.




Roster

- ☐ Neurologist
- ☐ ER physician
- ☐ Registered nurse
- ☐ Rehab therapist
- ☐ EMS
- ☐ Hospital administrator
- ☐ Stroke survivor
- ☐ ISDH
- ☐ Family physician
- ☐ Insurance representative
- ☐ Pharmacist
- ☐ Rehabilitation physician
- ☐ Stroke support organization
- ☐ Indiana minority health coalition



Goals of Task Force


- ❑ Complete a statewide comprehensive stroke needs assessment.
- ❑ Develop and implement a statewide public education program on stroke prevention targeted to high risk populations.
- ❑ Recommend and disseminate guidelines on the treatment of stroke.


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- ❑ Develop a standardized stroke template checklist for emergency medical services.
 - ❑ Develop a stroke survivor mentor program.
 - ❑ Investigate the use of telemedicine in Indiana for the treatment of stroke.
 - ❑ Develop a standard template of protocols that include thrombolytic treatment.



Guidelines

- ❑ Purpose of guidelines is to provide a basis and minimum standard for the treatment and management of stroke.
- ❑ Developed from currently available published information including guidelines and recommendations from other specifically interested organizations.

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- ❑ Includes information regarding the signs/symptoms, risks and TIA.
 - ❑ Guidelines for all aspects of treatment including:
 - EMS
 - ER
 - Hospital
 - Rehabilitation

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- ❑ Another goal is the assessment of the state of stroke care in Indiana including care in the acute and rehabilitation settings.
 - ❑ One of the tools used was the survey developed by the Great Lakes Stroke Network regarding rehabilitation after stroke.